



JC06 Rec'd PCT/PTO 15 AUG 2005

PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : Massimo BUSCEMA  
SERIAL NO. : 10/542,208  
FILED : July 14, 2005  
ATTY. DOCKET : 84637.010500/US-F1  
TITLE : **SYSTEM AND METHOD FOR  
OPTIMIZATION OF A DATABASE FOR THE  
TRAINING AND TESTING OF PREDICTION  
ALGORITHMS**

REGULAR MAIL CERTIFICATE

Date of Deposit: August 12, 2005

I hereby certify that the following attached paper(s) and/or fee

- (1) Information Disclosure Statement;
- (2) PTO/SB/08A form (Formerly 1449 form) with listing of references (2 US Refs & 2 Foreign 1 non Patent cited references (copies attached);
- (3) A self-addressed stamped postcard, return of which is requested to acknowledge receipt of the enclosed documents

are being deposited with the United States Postal Service Regular Mail Post Office to Addressee service under 37 C.F.R. Section 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450; Alexandria, VA 22313-1450.

Respectfully submitted,  
**GREENBERG TRAURIG, LLP.**

  
Evelyn Gordon

Dated: August 12, 2005

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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
84637.010500

In Re Application Of: M. Buscema

AUG 15 2005

Serial No.  
10/542,208

Filing Date  
July 14, 2005

Examiner

Group Art Unit

Title: SYSTEM AND METHOD FOR THE OPTIMIZATION OF A DATABASE FOR THE TRAINING AND TESTING OF PREDICTION ALGORITHMS

Address to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

- The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

- The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

- the statement specified in 37 CFR 1.97(e);
- the fee set forth in 37 CFR 1.17(p);

**FEE TRANSMITTAL**

- The Director is hereby authorized to charge and credit Deposit Account No. 50-1561 for Deposit Account Greenberg Traurig, LLP, as described below, and a duplicate copy of this form is enclosed for fee processing:

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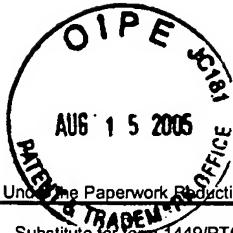
Signature

8/12/05

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PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

Approved for use through 07/06/2008. GMD 5001-0001  
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Substitute for Form 1449/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

Sheet 1

of 2

**Complete if Known**

Application Number	10/542,208
Filing Date	July 14, 2005
First Named Inventor	M. Buscema
Art Unit	
Examiner Name	
Attorney Docket Number	84637.010500

**U. S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

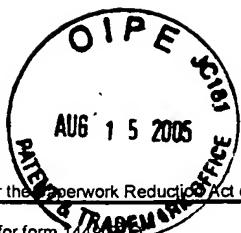
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		WO 01/16881 A	03-08-2001	Koninklijke Philips Elect		
		WO 00/07113 A	02-10-2000	CET Technologies PTE		

Examiner Signature		Date Considered	
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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

## Complete if Known

		Application Number	10/542,208		
		Filing Date	July 14, 2005		
		First Named Inventor	M. Buscema		
		Art Unit			
		Examiner Name			
Sheet	2	of	2	Attorney Docket Number	84637.010500

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Peck, C. et al. "Genetic algorithm based input selection for a neural network function approximator . . . ", Proced. of the Intl. Con. on Neural Network 1993 vol 1 p.1115-1122.	
		Copy of International Search Report for PCT/EP2004/00157 including Written Opinion of the International Searching Authority	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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